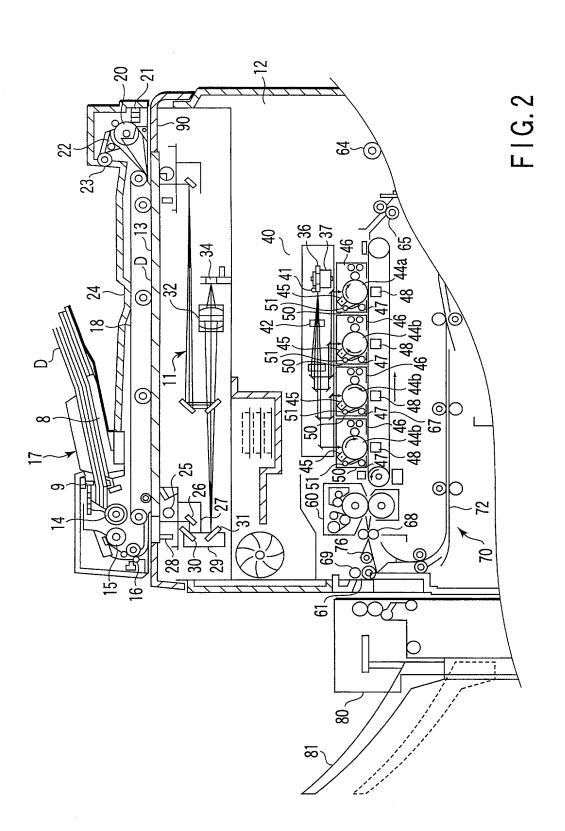
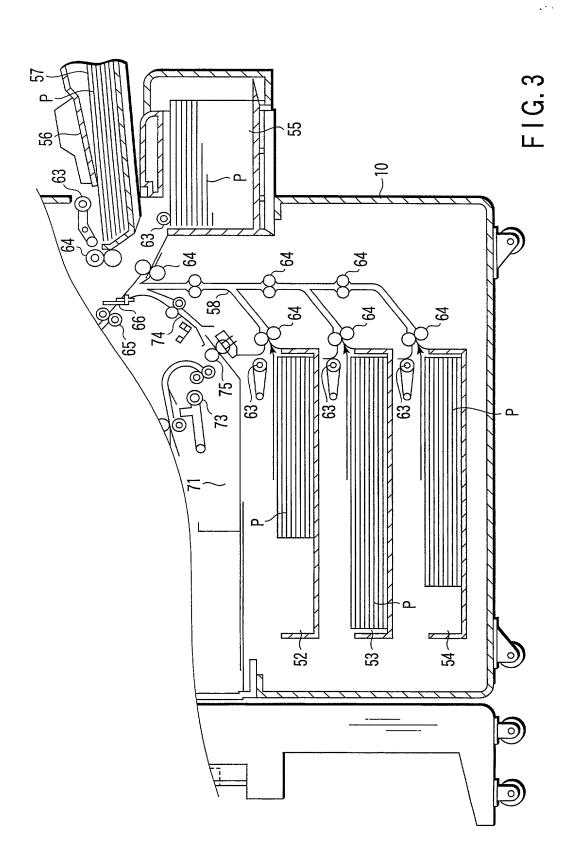
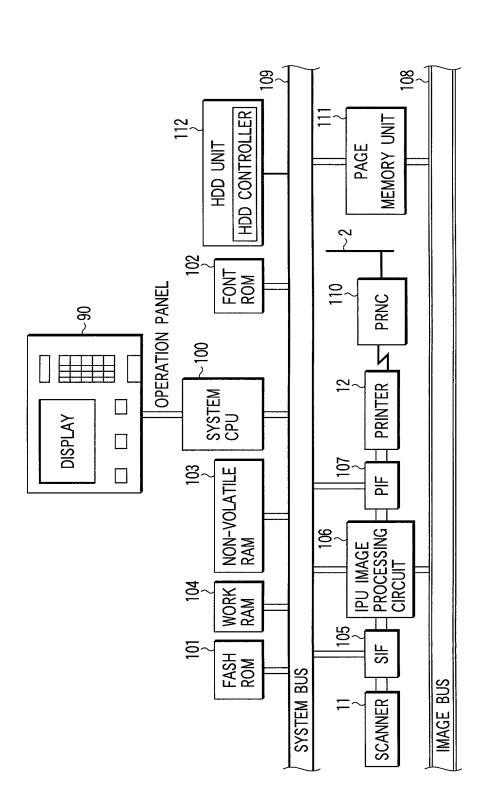


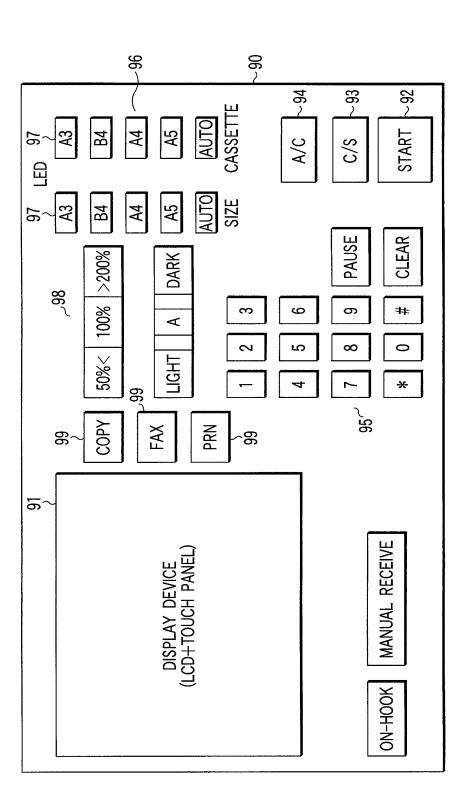
F1G.1



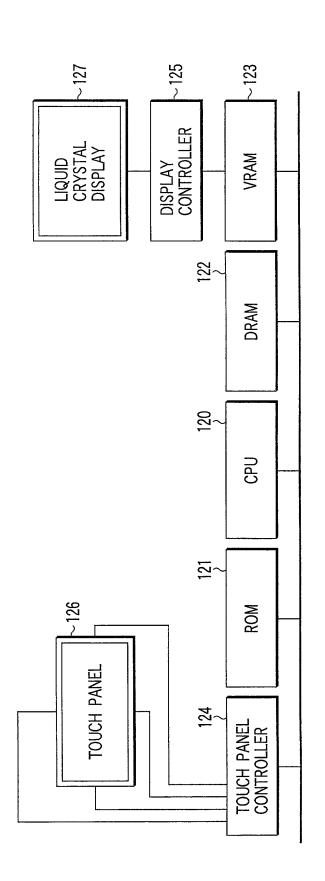




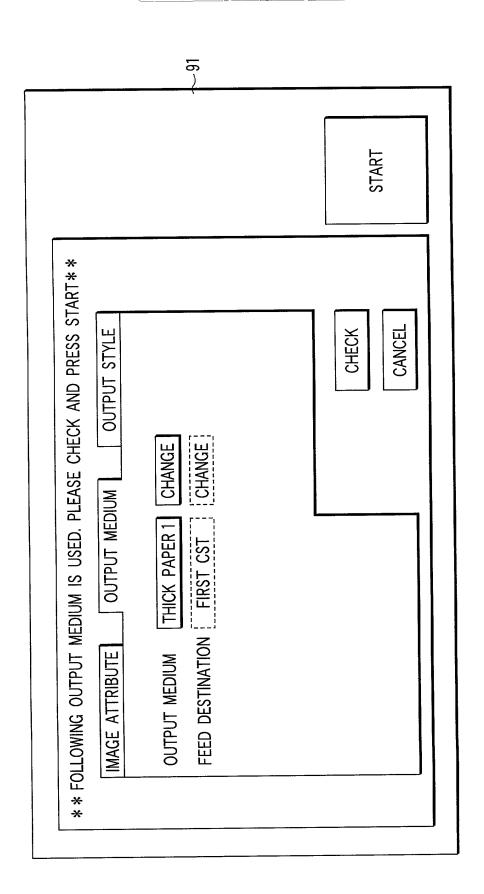
F1G.4



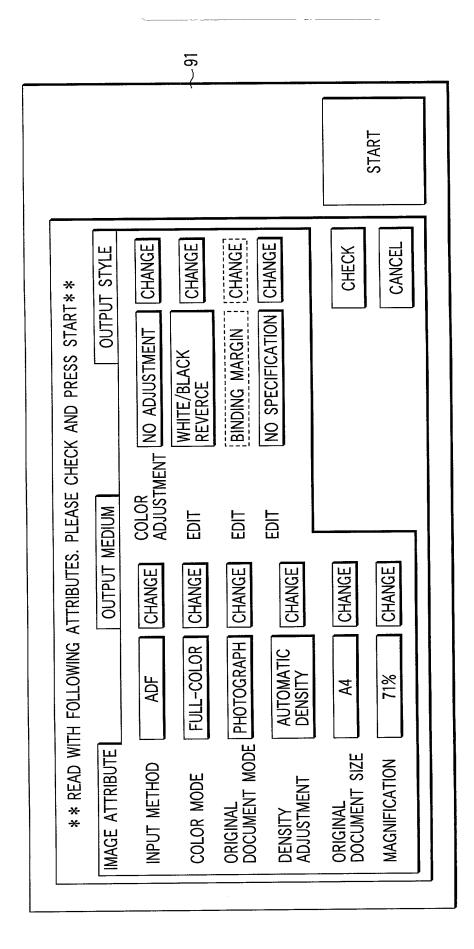
F1G.5



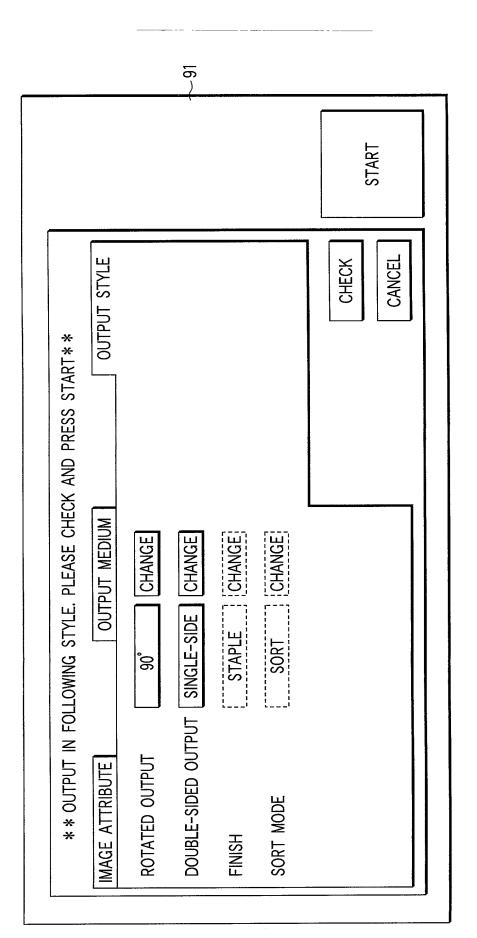
F1G.6



F1G.7



F1G.8



F1G.9

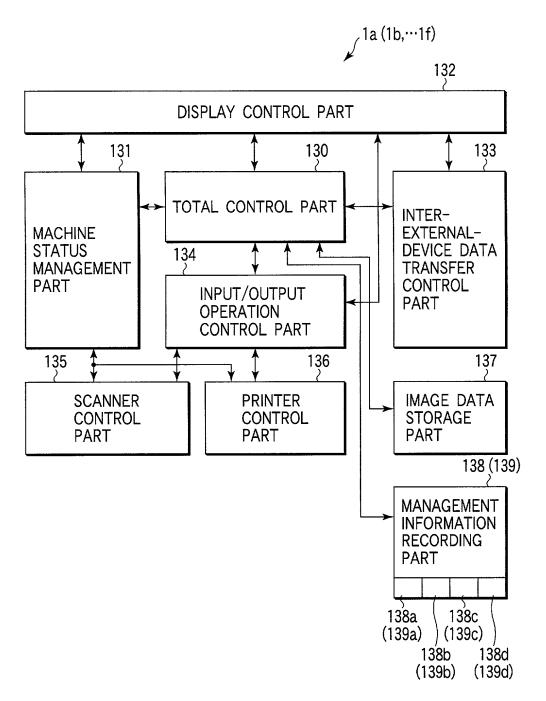


FIG. 10

PAGE TOP <del>←</del> → PAGE END MEMORY FOR MEMORY FOR MEMORY FOR MEMORY FOR MEMORY FOR INPUT DEVICE INPUT DEVICE INPUT DEVICE INPUT DEVICE INPUT DEVICE (3) (4) (0)(1) (2) **MASTER SLAVE SLAVE DEVICE** DEVICE **DEVICE** ID NUMBER: FF ID NUMBER: FF ID NUMBER: 0 ID NUMBER: 1 ID NUMBER: 2 NOT USED NOT USED P32~P63 P64~P104 P1~P31

FIG. 11

# (IMAGE FILE MANAGEMENT TABLE)

JOBID	0x01	1
INPUT DEVICE INFORMATION	0x0C	
PAGE NUMBER (DEVICE 0)	0x1F	
PAGE NUMBER (DEVICE 1)	0x20	
PAGE NUMBER (DEVICE 2)	0	
PAGE NUMBER (DEVICE 3)	0x29	
PAGE NUMBER (DEVICE 4)	0	~138a
PAGE NUMBER (DEVICE 5)	0	1
PAGE NUMBER (DEVICE 6)	0	
PAGE NUMBER (DEVICE 7)	0	
INPUT OPERATION STATUS	INPUTTING	
TOTAL PAGE	0x68	
OUTPUT DEVICE SPECIFICATION	0x05	

F I G. 12

(COPY ATTRIBUTE/STYLE/MEDIUM INFORMATION TABLE)

((	COPY ATTRIBUTE/STYLE/MED	DIUM INFORMATION TABLE	Ξ)
	INPUT DEVICE NUMBER	0x00	'. I
	JOBID	0x01	I
	FILE NAME	1_0_***.jpg	l
	PAGE NUMBER	0x1F	l
	INPUT METHOD	ADF	I
	ORIGINAL DOCUMENT SIZE	A4	l
	MAGNIFICATION	71	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	COLOR	
	FORMAT	JPEG	
	DENSITY ADJUSTMENT	AUTOMATIC	
	COLOR ADJUSTMENT	NO ADJUSTMENT	
	EDIT	WHITE/BLACK REVERSE	
	EDIT	BINDING MARGIN	
	EDIT	NOT SPECIFIED	
	MODE	PHOTOGRAPH	
	MEDIUM	THICK PAPER	<u>:</u>
OUTPUT MEDIUM {	SUPPLY SOURCE	1ST CASSETTE	
	OUTPUT STYLE	40°	400
OUTDUT CTVLE	DOUBLE-SIDED OUTPUT	SINGLE-SIDE	~ 138b
OUTPUT STYLE	FINISH	STAPLE	
	SORT MODE	SORT	
(	INPUT DEVICE NUMBER	0x01	
	JOBID	0x01	
	FILE NAME	1_0_***.jpg	
	PAGE NUMBER	0x20	
	INPUT METHOD	ADF	
	ORIGINAL DOCUMENT SIZE	A4	
	MAGNIFICATION	100	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	BLACK	
	FORMAT	JPEG	
	DENSITY ADJUSTMENT	AUTOMATIC	
	COLOR ADJUSTMENT	NO ADJUSTMENT	
	EDIT	WHITE/BLACK REVERSE	
	EDIT	BINDING MARGIN	
	EDIT	NOT SPECIFIED	
FIG. 13	MODE	TEXT	

<u> </u>			
OUTPUT MEDIUM	MEDIUM	NORMAL PAPER	
OOTFOT MEDIONI	FEED SOURCE	MANVAL INSERTION	
	ROTATED OUTPUT	90°	
OUTPUT STYLE	DOUBLE-SIDED OUTPUT	NO	
	FINISH	STAPLE	
	SORT MODE	NON-SORT	
	1	1	
	INPUT DEVICE NUMBER	0x07	
	JOBID	0xff	
	FILE NAME	0xff	
	PAGE NUMBER	0xff	
	INPUT METHOD	0xff	
	ORIGINAL DOCUMENT SIZE	0xff	1005
	MAGNIFICATION	0xff	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	0xff	~ 138b
	FORMAT	0xff	
	DENSITY ADJUSTMENT	0xff	
	COLOR ADJUSTMENT	0xff	
	EDIT	0xff	
	EDIT	0xff	
	EDIT	0xff	
	MODE	0xff	
OUTPUT MEDIUM	MEDIUM	0xff	
OUTPUT MEDIUM	FEED SOURCE	0xff	
OUTPUT STYLE	OUTPUT MEDIUM	0xff	
	DOUBLE-SIDED OUTPUT	0xff	
	FINISH	0xff	
	SORT MODE	0xff	
			1

FIG. 14

### (DEVICE MANAGEMENT TABLE)

(DEVICE MANAGEMENT TABLE)		
INPUT DEVICE NUMBER	0x00	]
OPERATION STATUS ERROR NUMBER	BEING USED	1
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x1F	
IP ADDRESS	192.168.***	
PWD	****	
OPTION	ADF	]
MEMORY SIZE	3GB	
DEVICE IDENTIFICATION ID	0	]
MASTER/SLAVE DEVICE SPECIFICATION	MASTER	
OUTPUT DEVICE SPECIFICATION	0x00	
INPUT DEVICE NUMBER	0x01	1
OPERATION STATUS ERROR NUMBER	WORKING	
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x20	
IP ADDRESS	192.168.***	
PWD	****	100
OPTION	ADF	—138c
MEMORY SIZE	48MB	
DEVICE IDENTIFICATION ID	1	
MASTER/SLAVE DEVICE SPECIFICATION	SLAVE	
OUTPUT DEVICE SPECIFICATION	0x00	
INPUT DEVICE NUMBER	0x02	
OPERATION STATUS ERROR NUMBER	BEING USED	
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x1F	:
IP ADDRESS	192.168.***	
PWD	****	
OPTION	ADF/ADU	]
MEMORY SIZE	64MB	
DEVICE IDENTIFICATION ID	2	]
MASTER/SLAVE DEVICE SPECIFICATION	NOT SPECIFIED	
OUTPUT DEVICE SPECIFICATION	0x00	
·	2	
·		L

INPUT DEVICE NUMBER	0x07	, .
OPERATION STATUS ERROR NUMBER	0xff	
ERROR NUMBER	0xff	
INPUT PAGE NUMBER	0xff	
IP ADDRESS	0xff	
PWD	0xff	~138c
OPTION	0xff	
MEMORY SIZE	0xff	
DEVICE ENTIFICATION ID	0xff	
MASTER/SLABE DEVICE SPECIFICATION	0xff	
OUTPUT DEVICE SPECIFICATION	0x00	

FIG. 16

# (PRINT DEVICE MANAGEMENT TABLE)

· · · · · · · · · · · · · · · · · · ·		
OUTPUT DEVICE NUMBER	0x05	
OPERATION STATUS	FREE	
COLOR PERFORMANCE	FULLCOLOR	
ERROR NUMBER	0x00	
OUTPUT PAGE NUMBER	0xFF	
IP ADDRESS	192.168.***	
PWD	***	
DOUBLE-SIDED DEVICE	ON	
SORTER	ON	
STAPLE	ON	
ROTATED OUTPUT	POSSIBLE	
MEMORY CAPACITY	3GB	~ 138d
LARGE CAPACITY PAPER FEED CASSETTE	A4	
1ST CASSETTE SIZE	A4R	
1ST CASSETTE MEDIUM	NORMAL	
2ND CASSETTE SIZE	A3	
2ND CASSETTE MEDIUM	NORMAL	
3RD CASSETTE SIZE	A4	
3RD CASSETTE MEDIUM	THICK PAPER	
4TH CASSETTE SIZE	B4	
4TH CASSETTE MEDIUM	V	
MANUAL INSERTION SIZE	A4	
MANUAL INSERTION MEDIUM	COLOR-DEDICATED PAPER	

FIG. 17

Title: IMAGE FORMING SYSTEM Inventor(s): Yoji MATSUDA

Appl. No.: 09/761,777

#### (INPUT OPERATION MANAGEMENT TABLE)

JOBID	0x01	
MASTER DEVICE INFORMATION	0x01	
INPUTTED PAGE NUMBER	0x1F	
OPERATION STATUS	INPUTTING	~139a
ERROR TYPE	0xFF	
SLAVE DEVICE SPECIFICATION	0x01	
MASTER DEVICE SPECIFICATION	0x00	

FIG. 18

#### (COPY ATTRIBUTE/STYLE/MEDIUM INFORMATION)

	INPUT DEVICE NUMBER	0x00	
	JOBID	0x01	
	FILE NAME	1_0_***.jpg	
	PAGE NUMBER	0x1F	
	INPUT METHOD	ADF	
	ORIGINAL DOCUMENT SIZE	A4	
	MAGNIFICATION	71	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	COLOR	
	FORMAT	JPEG	
	DENSITY ADJUSTMENT	AUTOMATIC	
	COLOR ADJUSTMENT	NO ADJUSTMENT	
	EDIT	WHITE/BLACK REVERSE	
	EDIT	BINDING MARGIN	
	EDIT	NOT SPECIFIED	
	MODE	PHOTOGRAPH	
OUTDUT MEDUNA	MEDIUM	THICK PAPER	
OUTPUT MEDIUM {	SUPPLY SOURCE	1ST CASSETTE	
	OUTPUT STYLE	90°	1006
OUTPUT STYLE	DOUBLE-SIDED OUTPUT	SINGLE-SIDE	~ 139b
OUTPUT STYLES	FINISH	STAPLE	
	SORT MODE	SORT	

FIG. 19

#### (DEVICE MANAGEMENT TABLE)

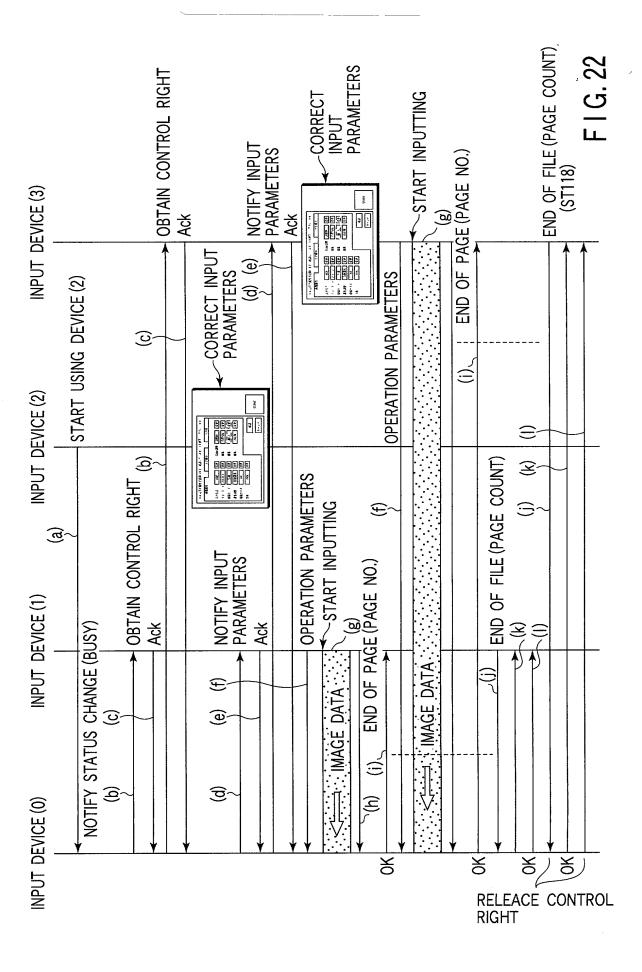
(DEVICE MANAGEMENT TABLE)		57
INPUT DEVICE NUMBER	0x00	
OPERATION STATUS ERROR NUMBER	WORKING	
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x20	
IP ADDRESS	192.168.***	
PWD	***	
OPTION	ADF	
MEMORY SIZE	48MB	
DEVICE IDENTIFICATION ID	0	
SLAVE DEVICE SPECIFICATION	0x01	
OUTPUT DEVICE SPECIFICATION	0x00	
INPUT DEVICE NUMBER	0x01	1
OPERATION STATUS ERROR NUMBER	BEING USED	]
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x1F	]
IP ADDRESS	192.168.***	
PWD	****	] ,,,
OPTION	ADF	139c
MEMORY SIZE	48MB	]
DEVICE IDENTIFICATION ID	1	
SLAVE DEVICE SPECIFICATION	0x00	<u> </u>
OUTPUT DEVICE SPECIFICATION	0x00	1
:		
INPUT DEVICE NUMBER	0x07	
OPERATION STATUS ERROR NUMBER	0xff	
ERROR NUMBER	0xff	
INPUT PAGE NUMBER	0xff	
IP ADDRESS	0xff	
PWD	0xff	
OPTION	0xff	
MEMORY SIZE	0xff	
DEVICE IDENTIFICATION ID	0xff	_
SLAVE DEVICE SPECIFICATION	0xff	1
OUTPUT DEVICE SPECIFICATION	0x00	╛

F I G. 20

### (PRINT DEVICE MANAGEMENT TABLE)

(		
OUTPUT DEVICE NUMBER	0x05	]
OPERATION STATUS	FREE	
COLOR PERFORMANCE	FULLCOLOR	
ERROR NUMBER	0x00	Ī
OUTPUT PAGE NUMBER	0xFF	
IP ADDRESS	192.168.***	
PWD	****	1
DOUBLE-SIDED DEVICE	ON	
SORTER	ON	1
STAPLE	ON	
ROTATED OUTPUT	POSSIBLE	
MEMORY CAPACITY	3GB	~139d
LARGE CAPACITY PAPER FEED CASSETTE	A4	
1ST CASSETTE SIZE	A4R	
1ST CASSETTE MEDIUM	NORMAL	
2ND CASSETTE SIZE	A3	
2ND CASSETTE MEDIUM	NORMAL	
3RD CASSETTE SIZE	A4	
3RD CASSETTE MEDIUM	THICK PAPER	
4TH CASSETTE SIZE	B4	
4TH CASSETTE MEDIUM	V	
MANUAL INSERTION SIZE	A4	
MANUAL INSERTION MEDIUM	COLOR-DEDICATED PAPER	
		-

F I G. 21



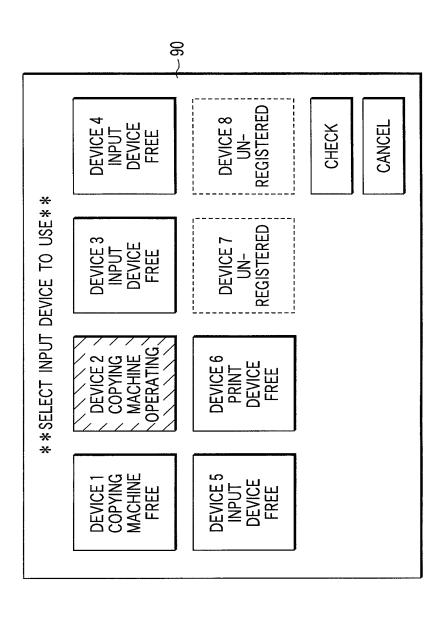


FIG. 23

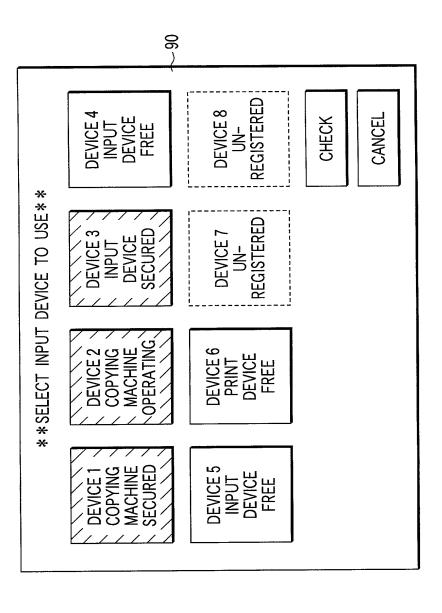
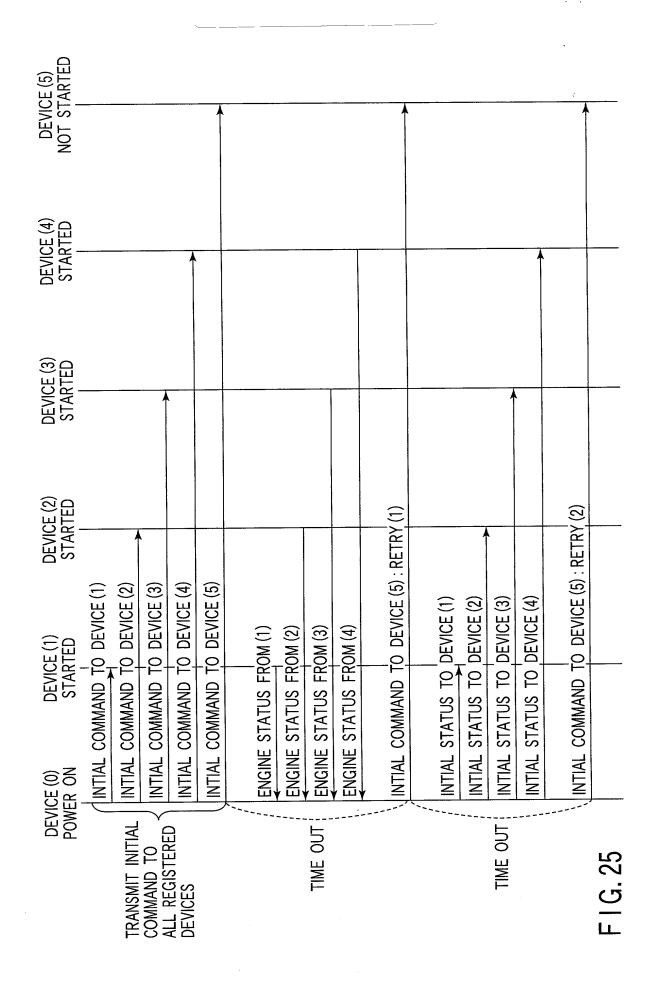


FIG. 24



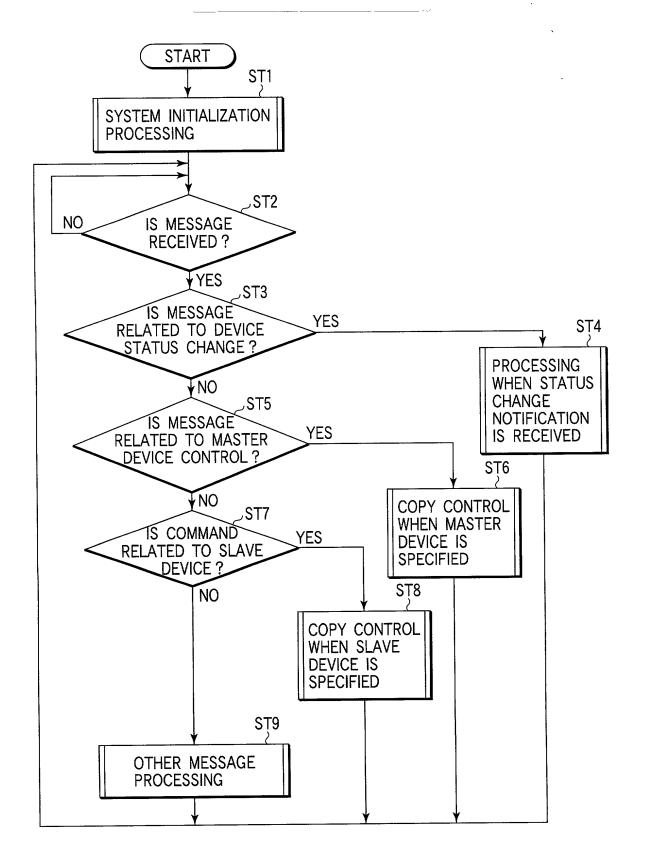
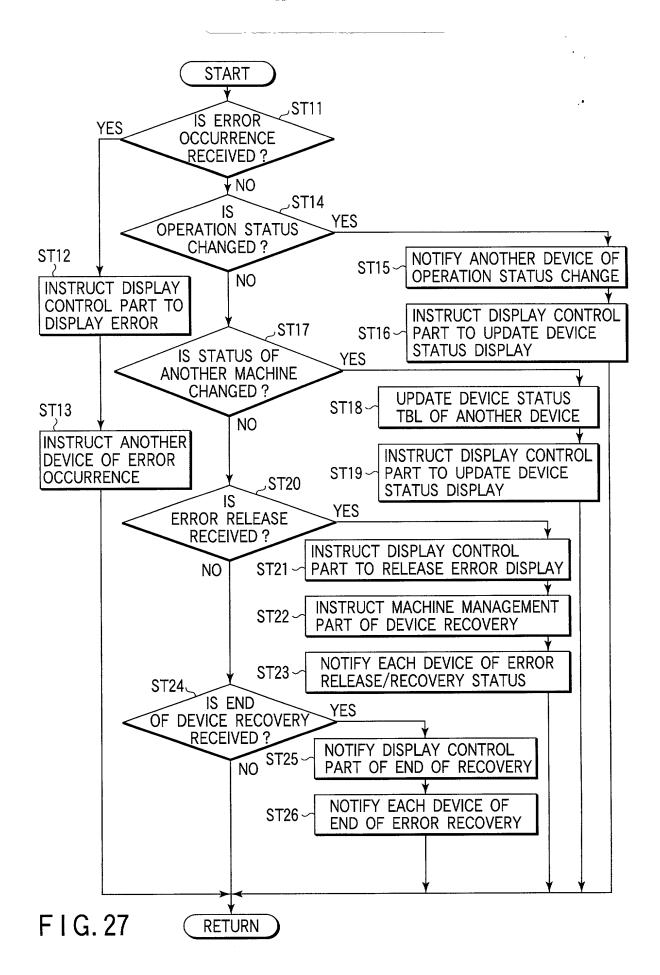
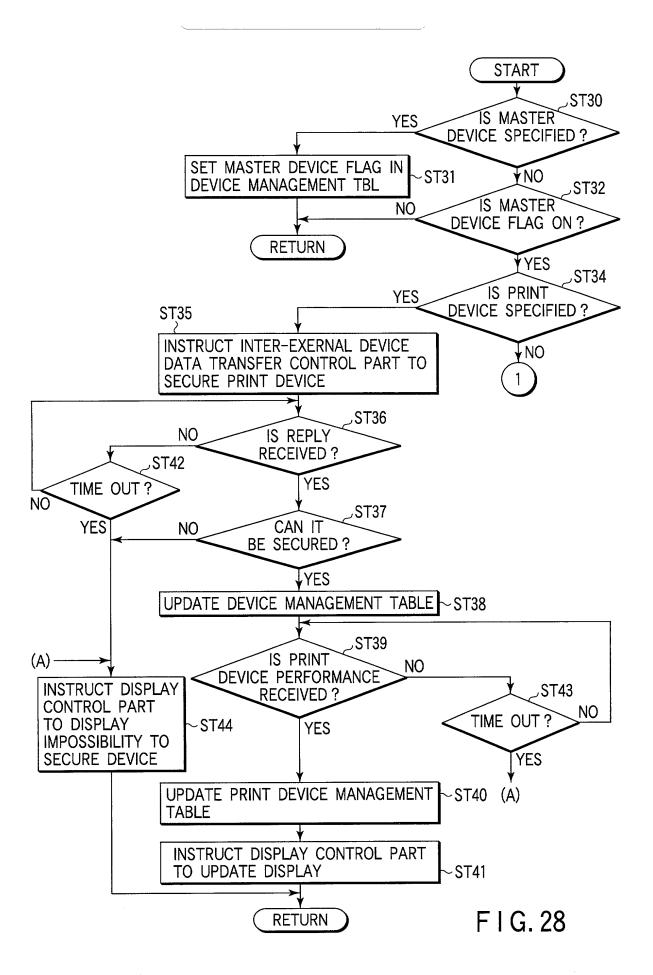


FIG. 26





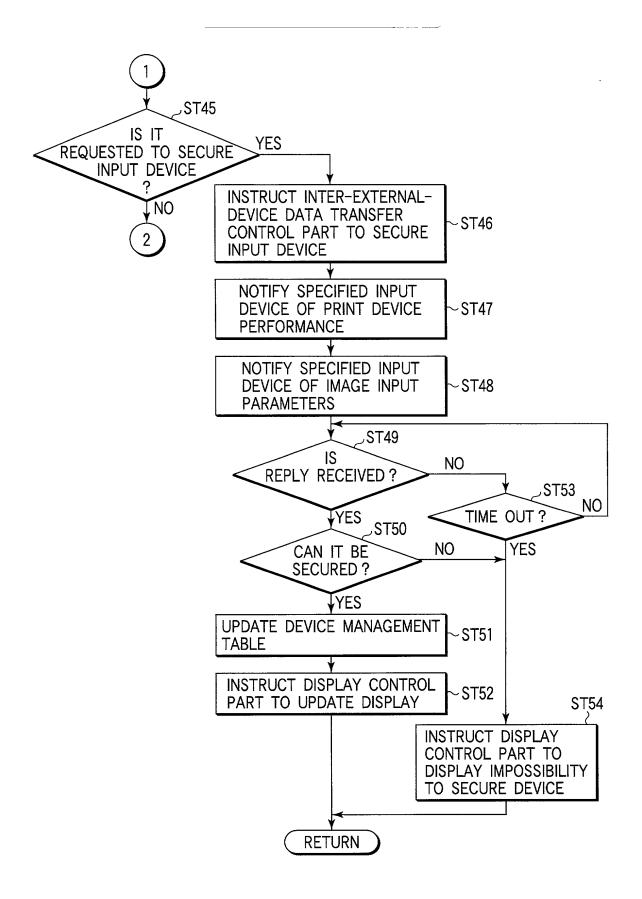


FIG. 29

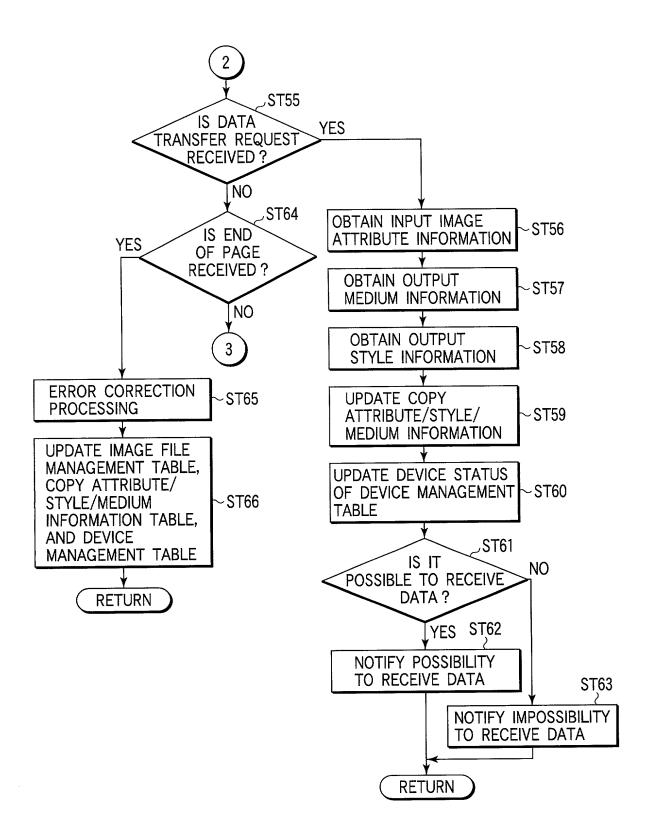
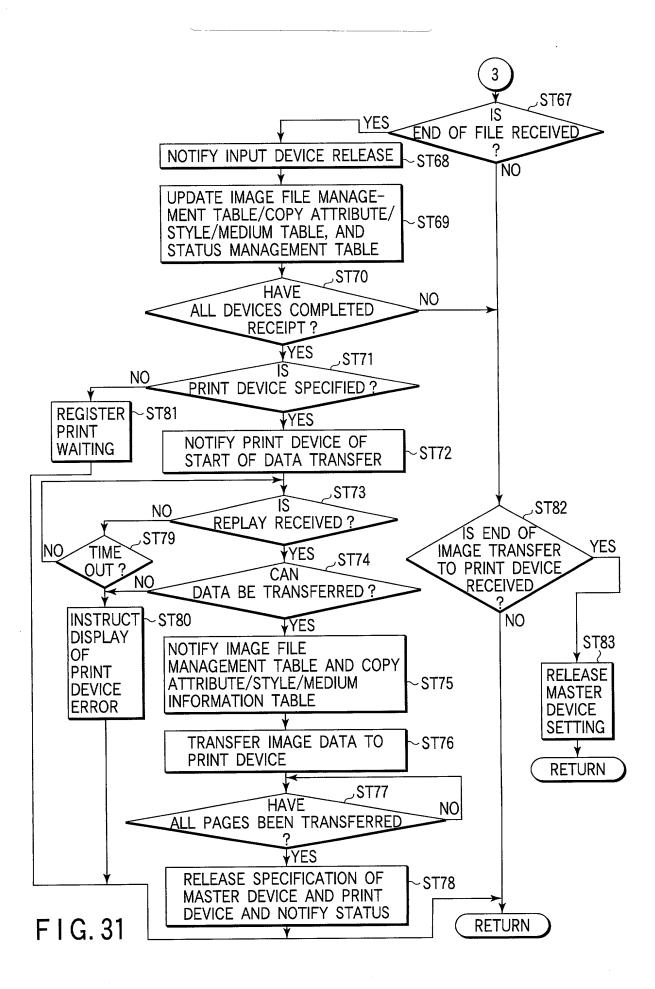
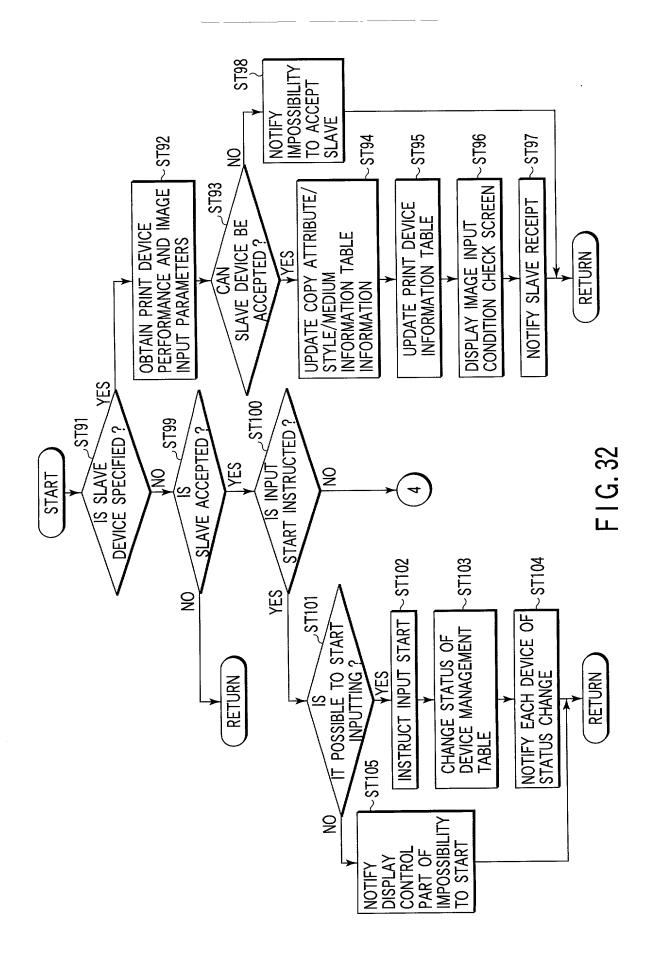


FIG. 30





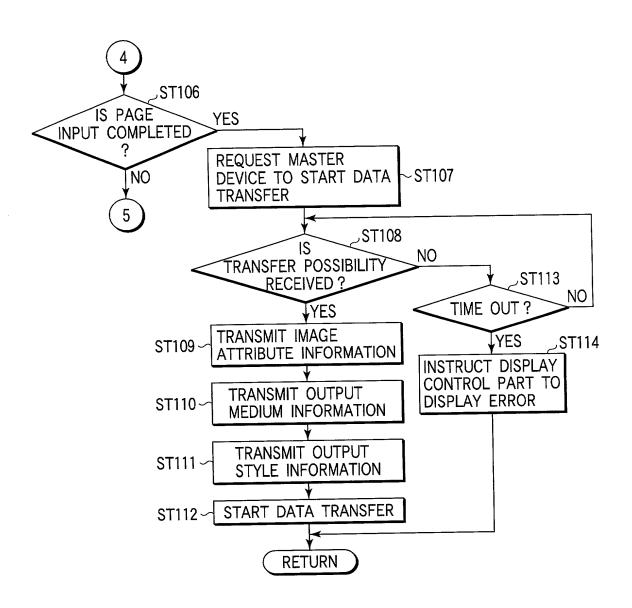


FIG. 33

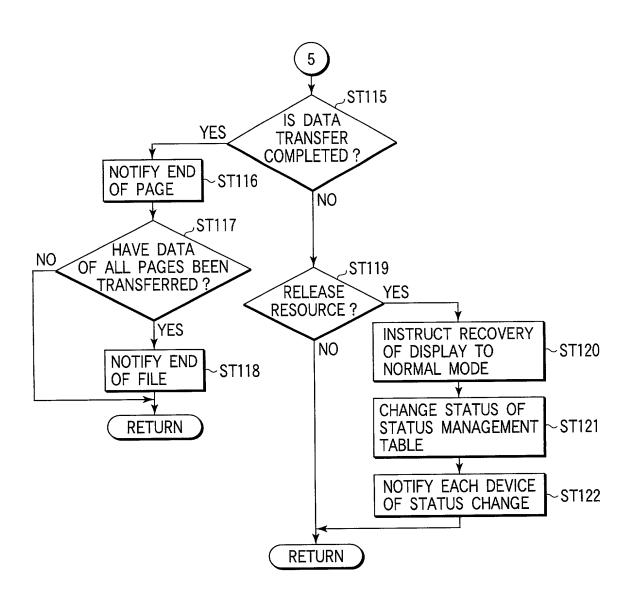


FIG. 34

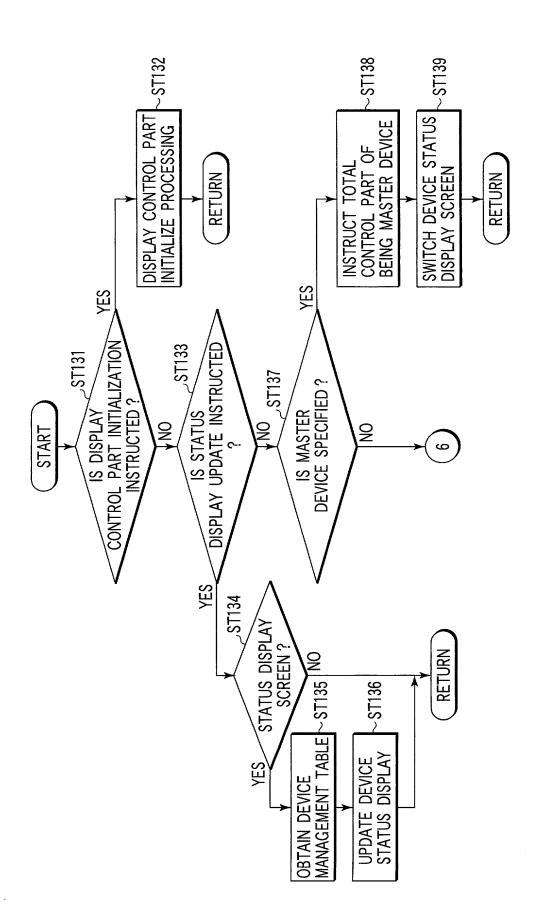
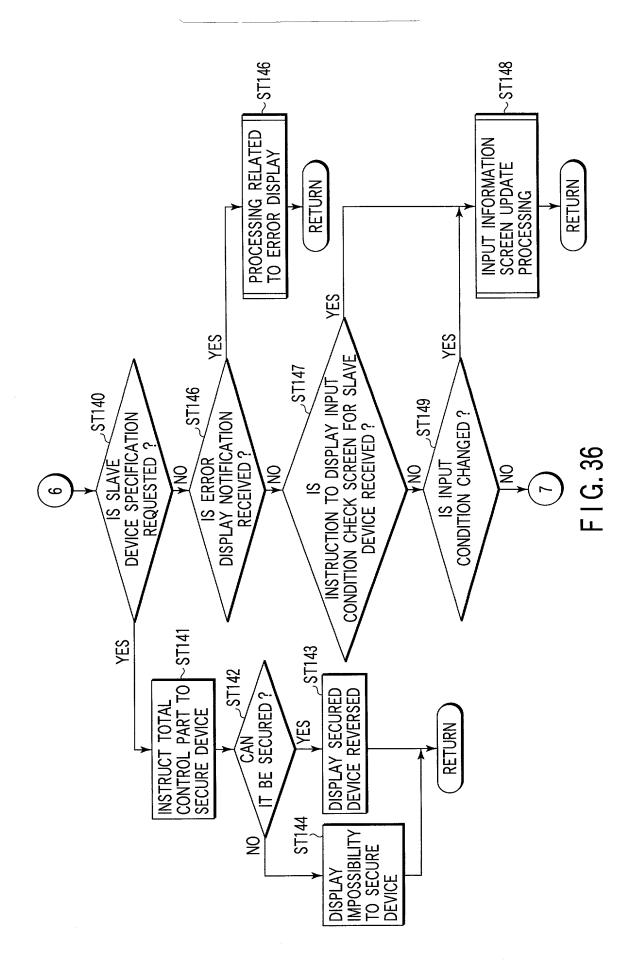
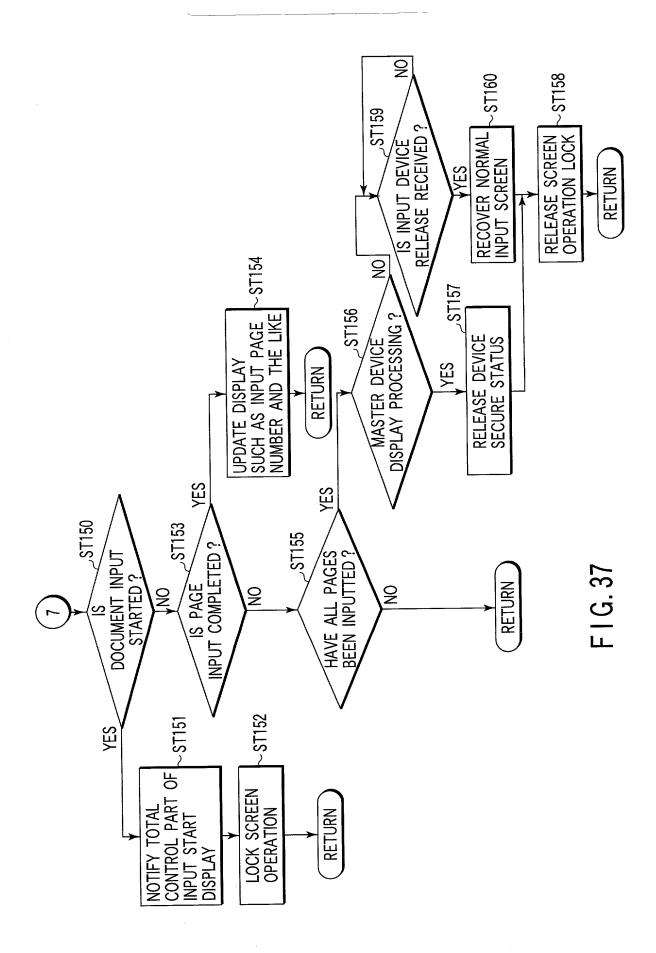


FIG. 38



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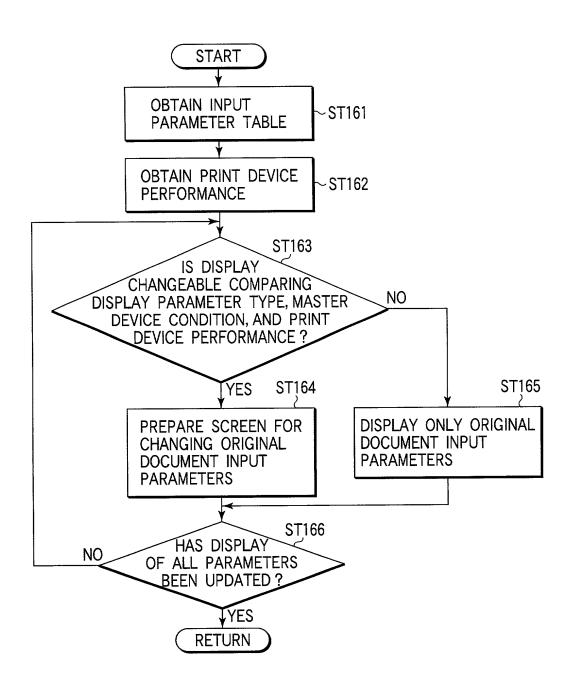


FIG. 38

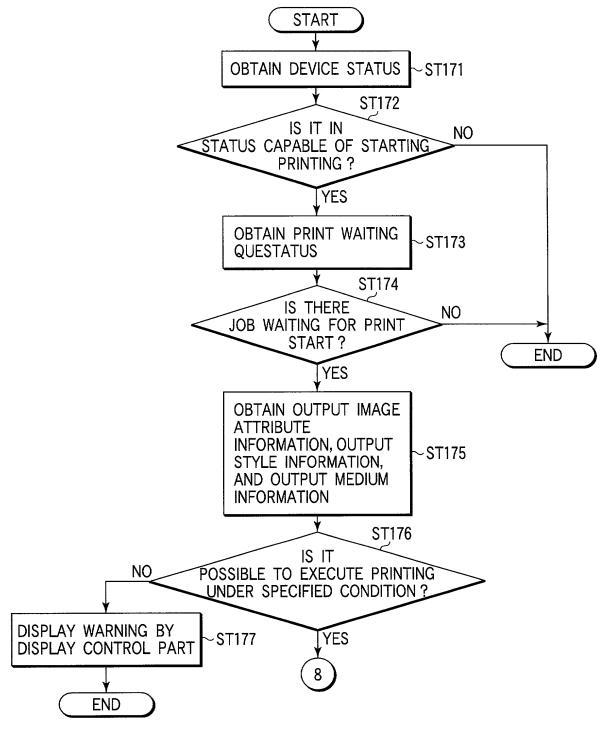


FIG. 39

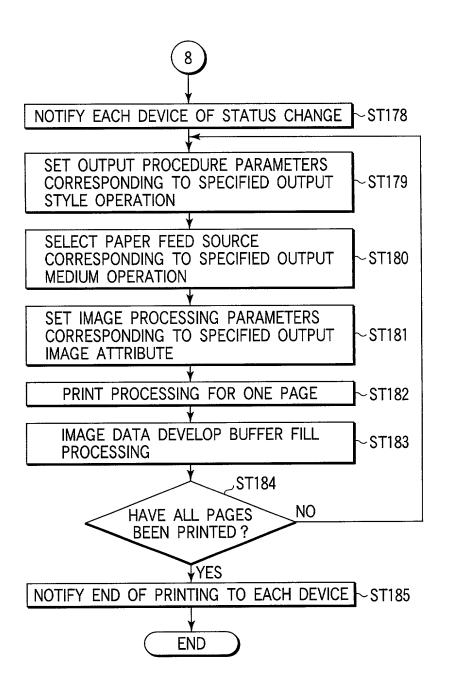


FIG. 40